

REPLACEMENT SHEET

htir1 1	MLCTARVCTQILISCAAFACHSTES	SDH TTPGDIYHIGIPPI	HSGCCLOVRH	PEVTIDRSCS	WGHFHQWRLQVEETNN	STALHPNFTUGVCI	DVCS	SANVVA	TRV	119																						
rtir1 1	MLFWAHIUSIQ	VYVAFSCORTES	SGPSPEDEHIGFESI	HGDCLOVRH	GHFHQWRLQVEETNN	SSALHPNFTUGVCI	DVCS	SANVVA	TRV	118																						
htir2 1	MGPAKTIOSIFF	ELHVLAF	AE	NSDMPEDHIGGHSI	HANMGVHNFLOVHCK	EYEVKVGNN	QAMRAVEEENN	SSALHPVILGVEIVDQVI	SNNVOPVIME	115																						
rtir2 1	MGPAKTIOSIFF	ELHVLPHGIVIVE	NSDMPEDHIGGHSI	NSDMPEDHIGGHSI	HANMGVHNFLOVHCK	EYEVKVGNN	QAMRAVEEENN	SSALHPVILGVEIVDQVI	SNNVOPVIME	118																						
htir3 1	MLCPAVGSIWAIHPGCGHIGIS	QOLRMKQD	WIGGHPPI	CHAEF	GHSTRPSH	QOT	SSSSCLIMAMMAVEEENKSDH	PCLRGVIT	FTCSF	PVAMVPSIME	117																					
rtir3 1	MPGLAIGISIAAEELGMCSSLOIS	QOLKACQD	WIGGHPPI	CHAEF	GHSTRPSH	QOT	SSSSCLIMAMMAVEEENKSDH	PCLRGVIT	FTCSF	PVAMVPSIME	117																					
mGluR1 1	MYRLLIFFPMIEMENS	PRMPDRKV	LAGASSOR	VARMDVIT	CAESVH	HOPEBEKVE	-----	RKCG	EIREQ	GIORVANEHTLDK	NADPVLLNPNFTGSE	TRDSQWHS	SVALEQ	STEE	123																	
htir1 120	SLP	QHTIEICQILLHVS	TVIAVGPDSINP	ATTAMHLSPEFIVET	SVASSET	TSVKQPSHRT	INCKYQVH	TMULQKEG	WISL	SSDD	GOIG	QALENO	TGO	236																		
rtir1 119	ALCQ	PHUEIQDLRNHSS	KVAFEGPDNDH	VTETALIGHEIMELIN	SSVLSAKRSEHRTVPS	DRHOVEM	VVOLLQSPGNW	ESLIGSD	GOIG	QALENO	TGO	235																				
htir2 116	AHE	DNILHICHIDYSNITS	RWAVIGPDNS	SESVNVEVAFESI	SHF	IPROIT	SATSDHPRDKV	FAULRT	TPSADH	VEANVOIMLH	FRNWN	ITIVMS	STG	GRDNG	QILGER	VARR	231															
rtir2 119	AOD	DULHILKDSOMF	HWAVIGPDNS	SESA	ITVSNILSH	ELIPOTYSATSD	KURDKHPPS	IRTPVPSA	THTEAMVOIMVH	FGNNW	IVVINS	SDDY	GRNSHIL	SORLTKSD	235																	
htir3 118	AKAG	SRITAAVCNVTQVCH	RVLAVIGHHSEH	IAV	IGHESEFEMPOVS	CHSMETISARE	TEPSTWPSD	VCLTAAALIG	EGNNW	AAIGSDDY	GRGCLST	ESAL	AKAG	234																		
rtir3 118	AKV	SOSTAAVCNVTQVCH	RVLAVIGHHSEH	IAV	IGHESEFEMPOVS	CHSMETISARE	TEPSTWPSD	VCLTAAALIG	EGNNW	AAIGSDDY	GRGCLST	ESAL	AKV	234																		
mGluR1 124	RDSLSIRDE	QENRCLPDGOTLH	GRTKPKPIAG	HGHESSVA	IQONVLOID	EQIPAS	ISITISLSD	ITLYK	ELRWPS	SDITQAR	ALDDIVKRYN	ITVSAVHT	EGV	EPSCM	AKAG	252																
htir1 237	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	354																	
rtir1 236	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	353																	
htir2 232	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	353																	
rtir2 236	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	355																	
htir3 235	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	355																	
rtir3 235	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	355																	
mGluR1 253	ICGAFHIMFSDOIC	DEH	MCCLMBHJAG	ACQ	TVWVSSROIAN	VEHESI	INUTQWVA	SEWALISRHITG	EGTORI	QVIGVAT	QRAVEGLKAF	AYAR	ADKAT	RRPCHK	359																	
htir1 355	G	SWSSNOLQ	FEQOAFMAHTMPKAFS	-----	NSSA	WVA	YAVAVAHGLH	QILGQA	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	466								
rtir1 354	G	SWSSNOLQ	FEQOAFMAHTMPKAFS	-----	NSSA	WVA	YAVAVAHGLH	QILGQA	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	465								
htir2 356	S	YTO	NOODNOINATISFNT	ITJISG	-----	ERW	WSV	YAVAVAHGLH	QILGQA	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	465							
rtir2 360	R	YTO	NOODNOINATISFNT	ITJISG	-----	ERW	WSV	YAVAVAHGLH	QILGQA	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	469							
htir3 356	EREQGLEEDV	QCPQDC	ITQIVSAGIN	-----	HCT	ESYA	AVISVAGALH	ITQIVSAGIN	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	471								
rtir3 355	AELDEERV	WGP	SCQDY	IN	QNLSSG	IMONLSAGOLH	ITQIVSAGIN	-----	HCT	ESYA	AVISVAGALH	ITQIVSAGIN	-----	SCACSR	GRVY	PNOLIE	CHRM	HEL	THKDT	VAENDNR	PLSS	NT	IT	WDA	NGHKW	TF	TVL	478				
mGluR1 374	HR	FQRLPGLH	INENK	KKVC	CTGNE	SEENYQ	-----	USMG	WV	IN	AYAN	AGGI	QNH	HALCP	GHVGL	QAMK	HDGR	LD	FL	IKSS	SVGV	SE	EW	FEDEX	GU	APGR	HD	IMN	IQY	TEANR	VDYVH	497

TO FIG. 1B

FIG. 1A

FROM FIG. 1A

FIG. 1B

REPLACEMENT SHEET

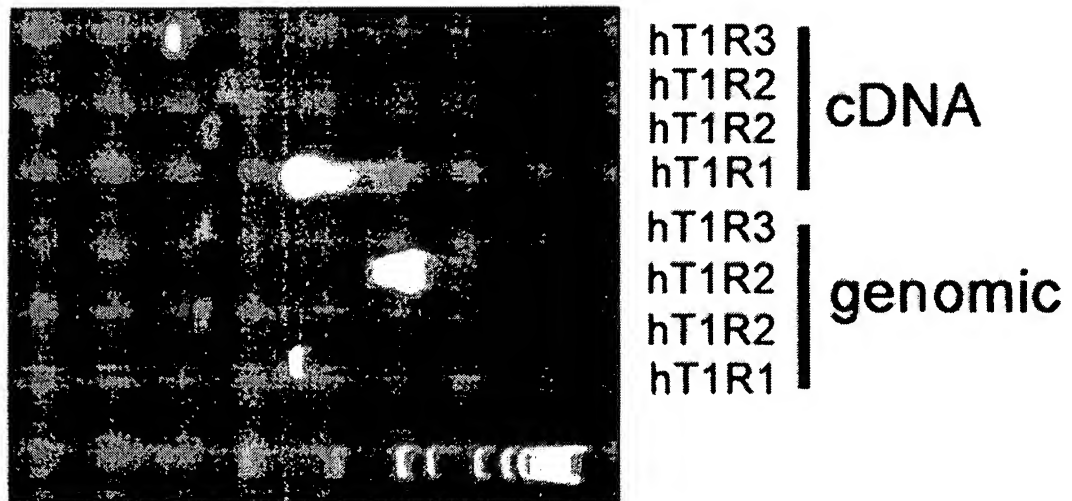


FIG. 2

REPLACEMENT SHEET

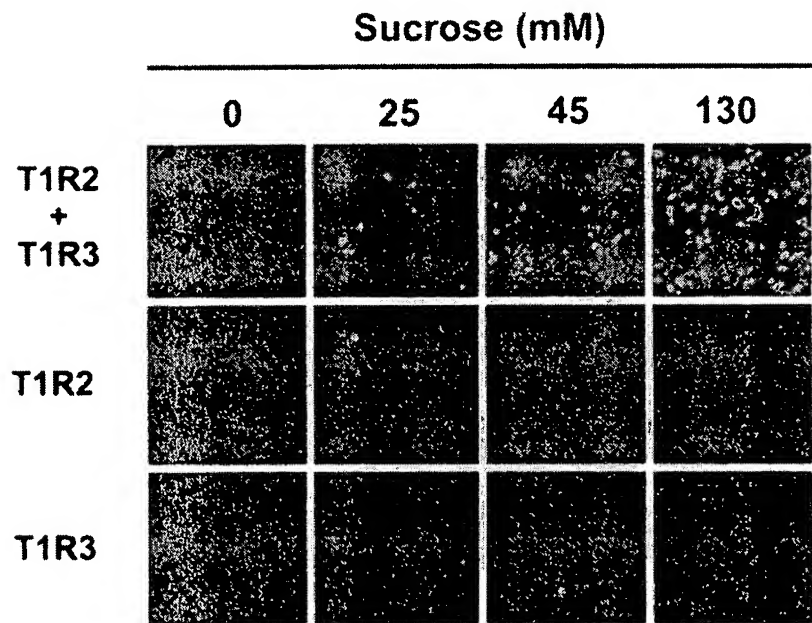


FIG. 3A

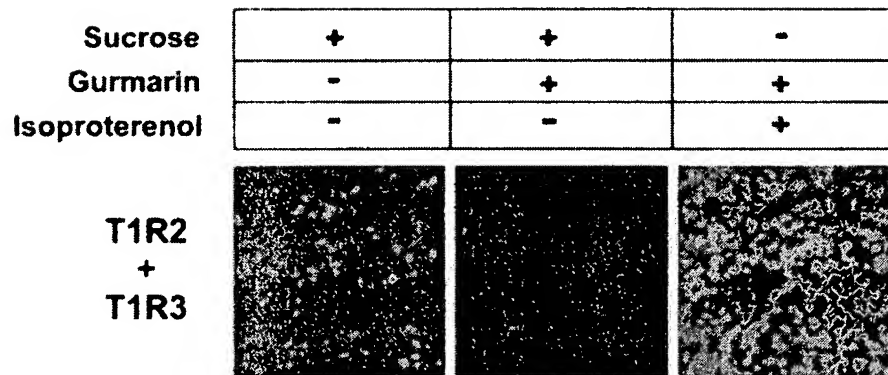


FIG. 3B

REPLACEMENT SHEET

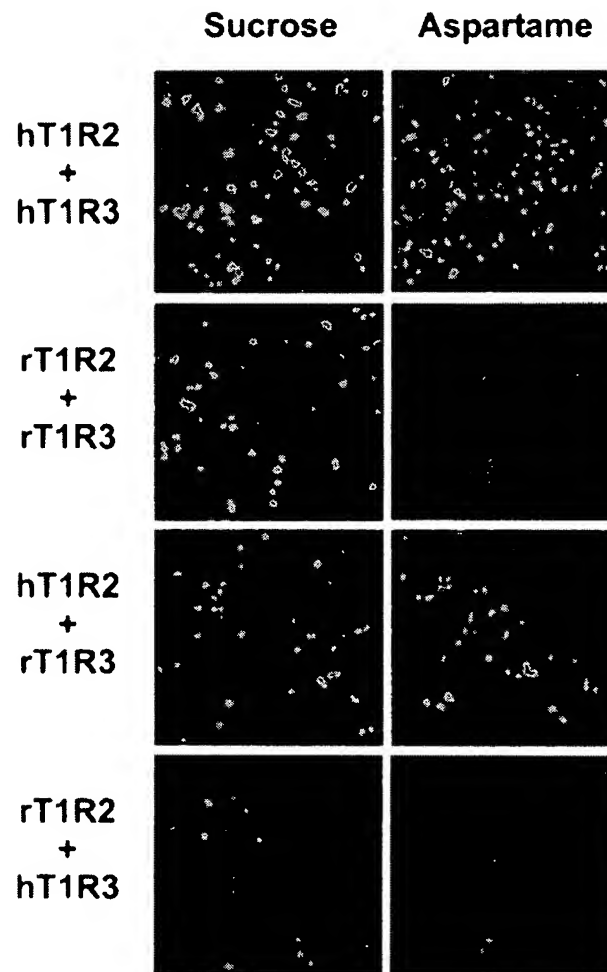


FIG. 4

REPLACEMENT SHEET

NORMALIZED DOSE-RESPONSE CURVE

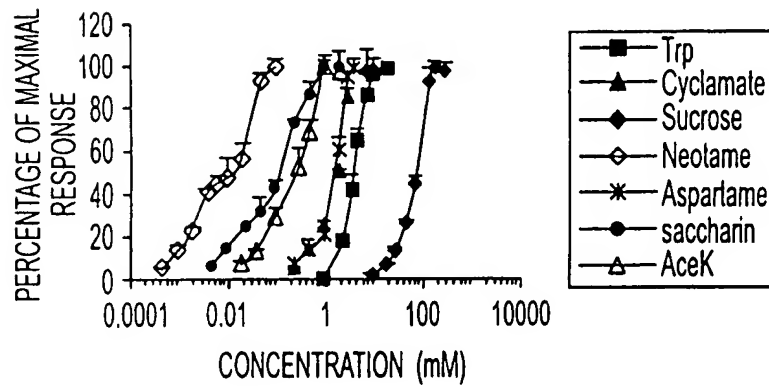


FIG. 6

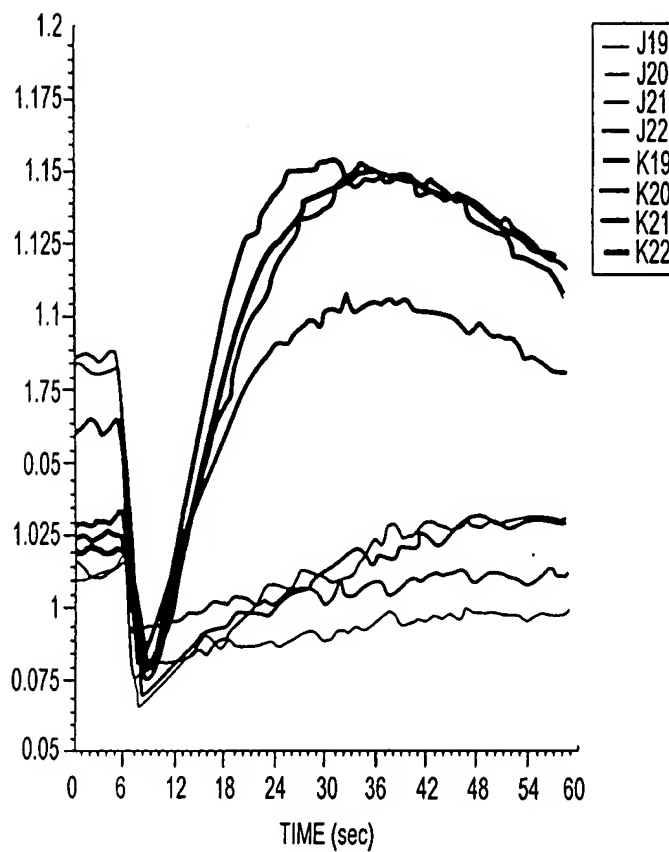


FIG. 5

REPLACEMENT SHEET

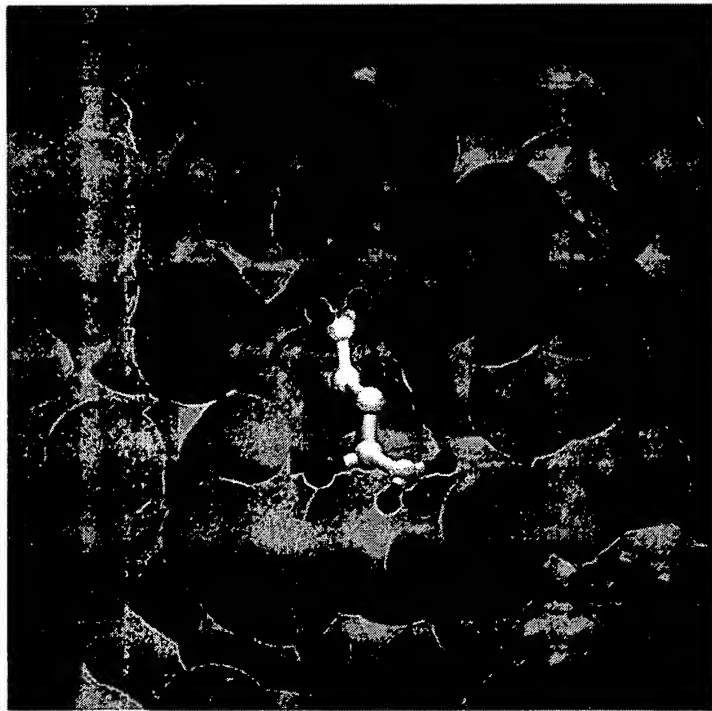
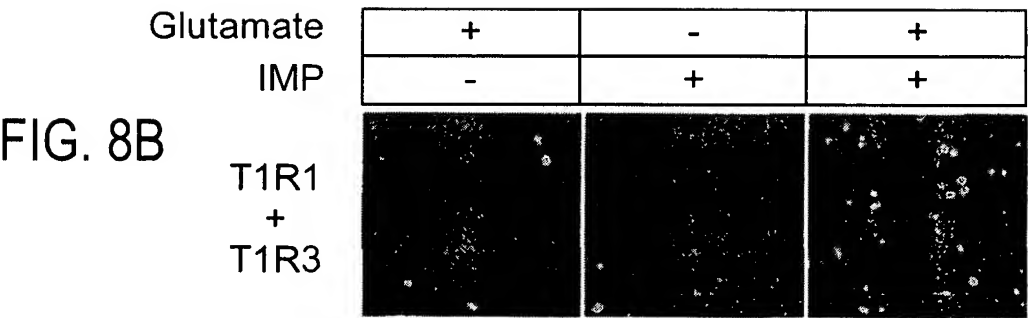
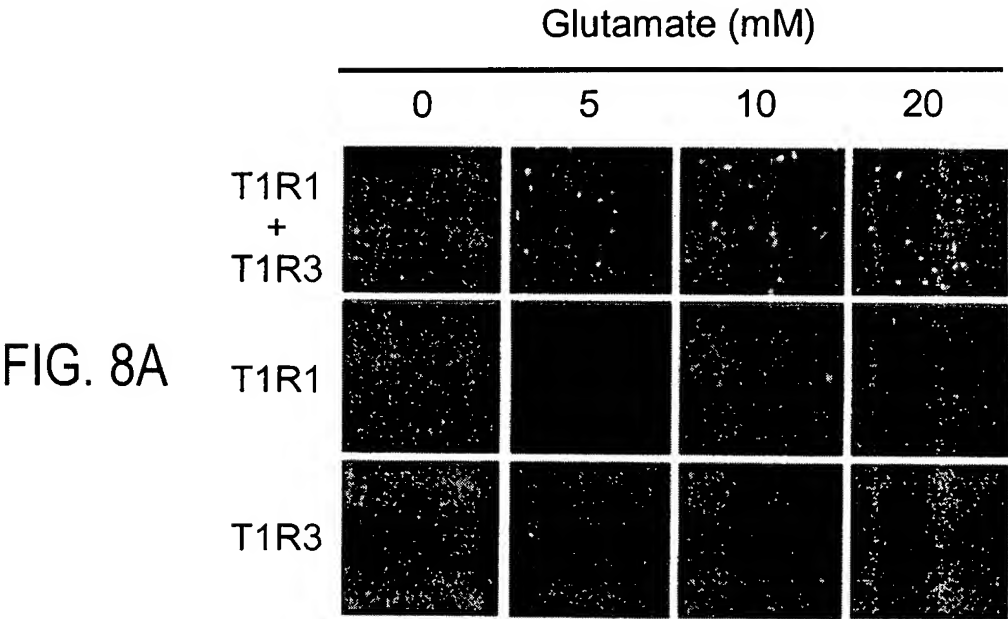


FIG. 7

REPLACEMENT SHEET



REPLACEMENT SHEET

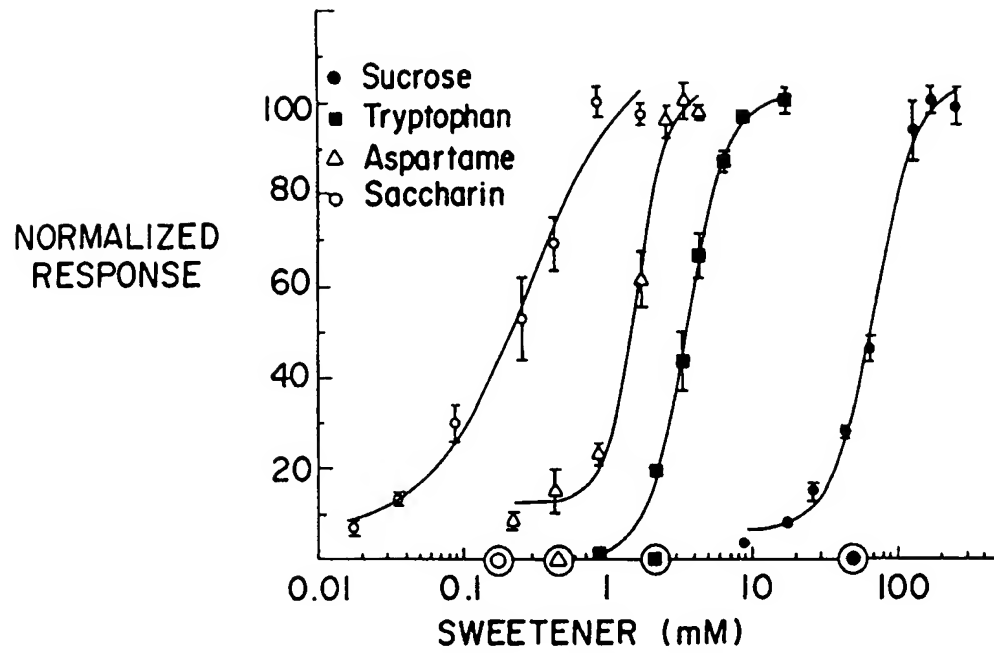


FIG. 3C

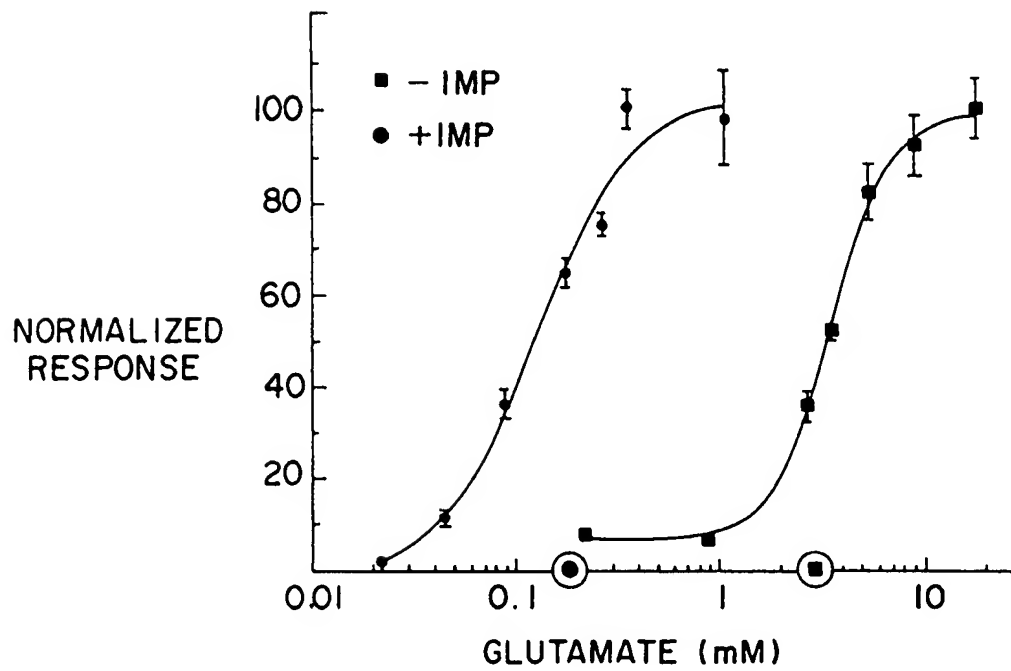
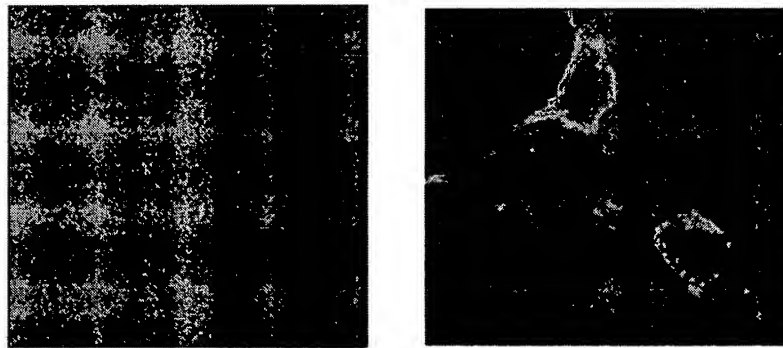


FIG. 8C

REPLACEMENT SHEET



H2-IT-Myc

H2-PDZIP-IT-Myc

FIG. 9A

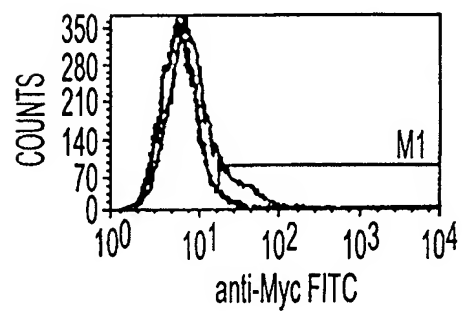


FIG. 9B

REPLACEMENT SHEET

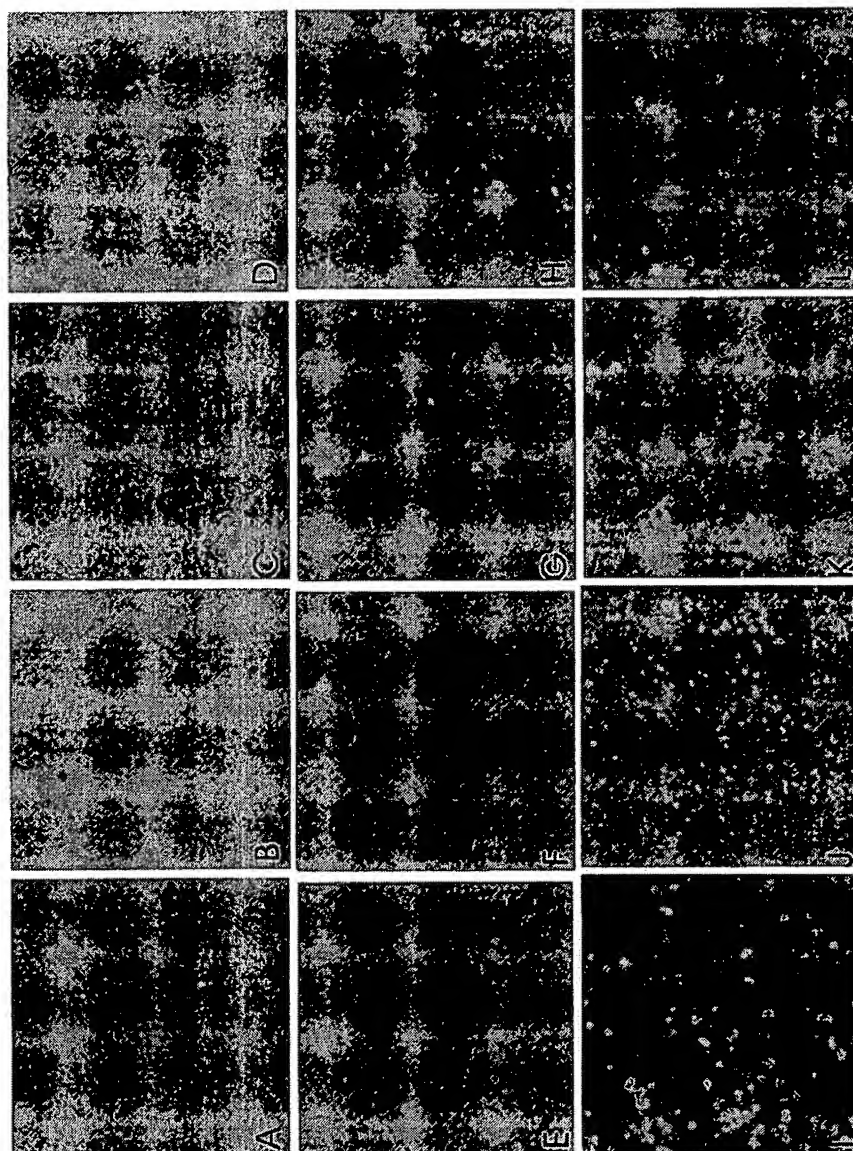


FIG. 10

REPLACEMENT SHEET

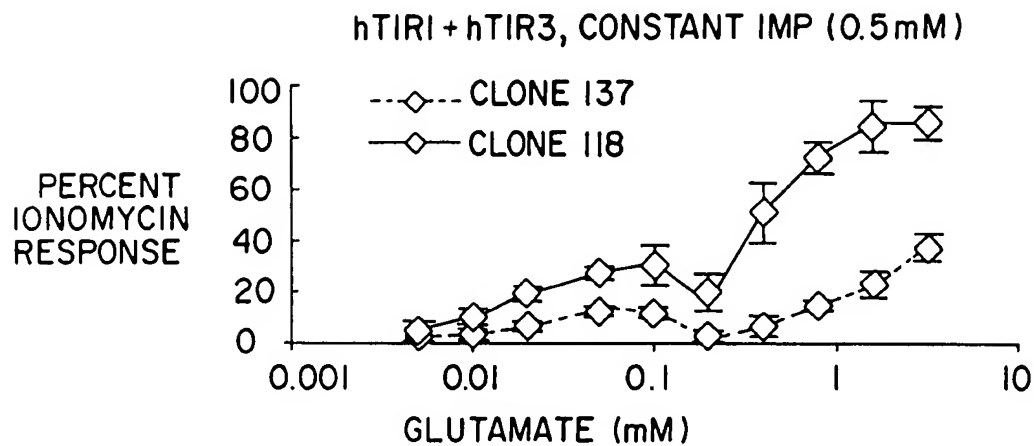


FIG. 11

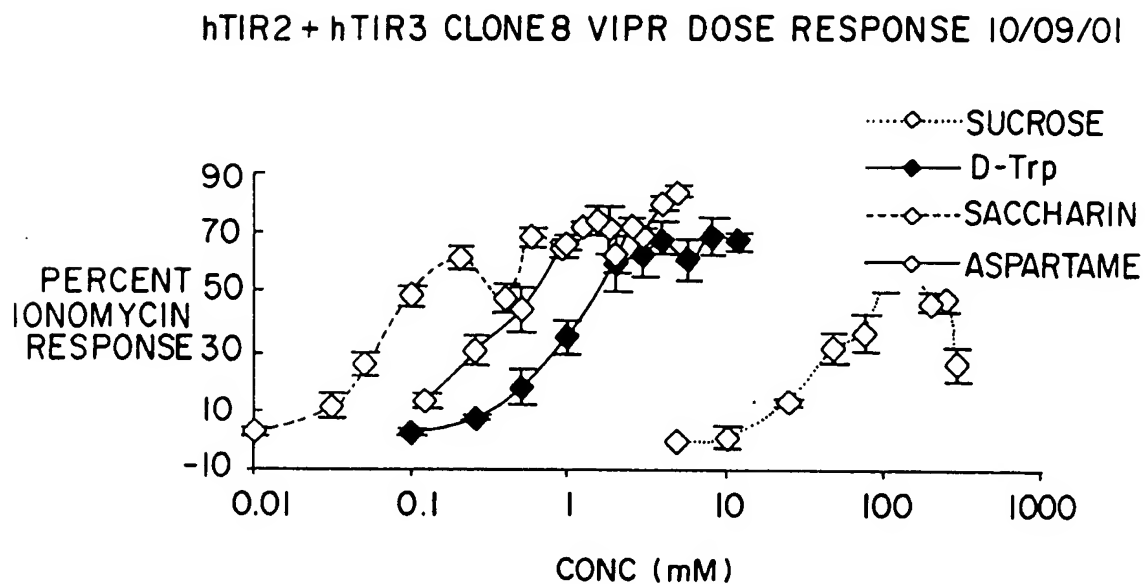


FIG. 12

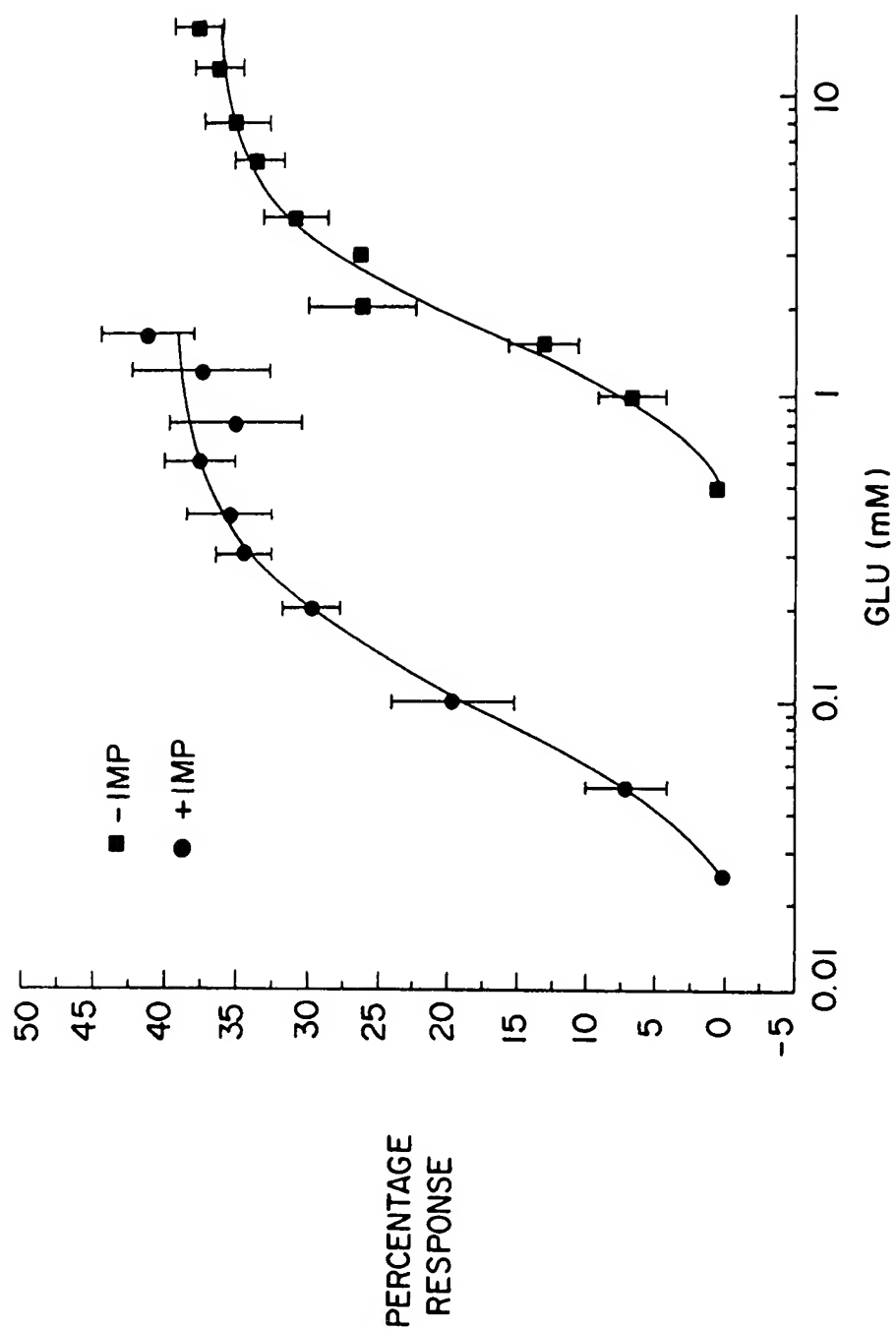


FIG. 13

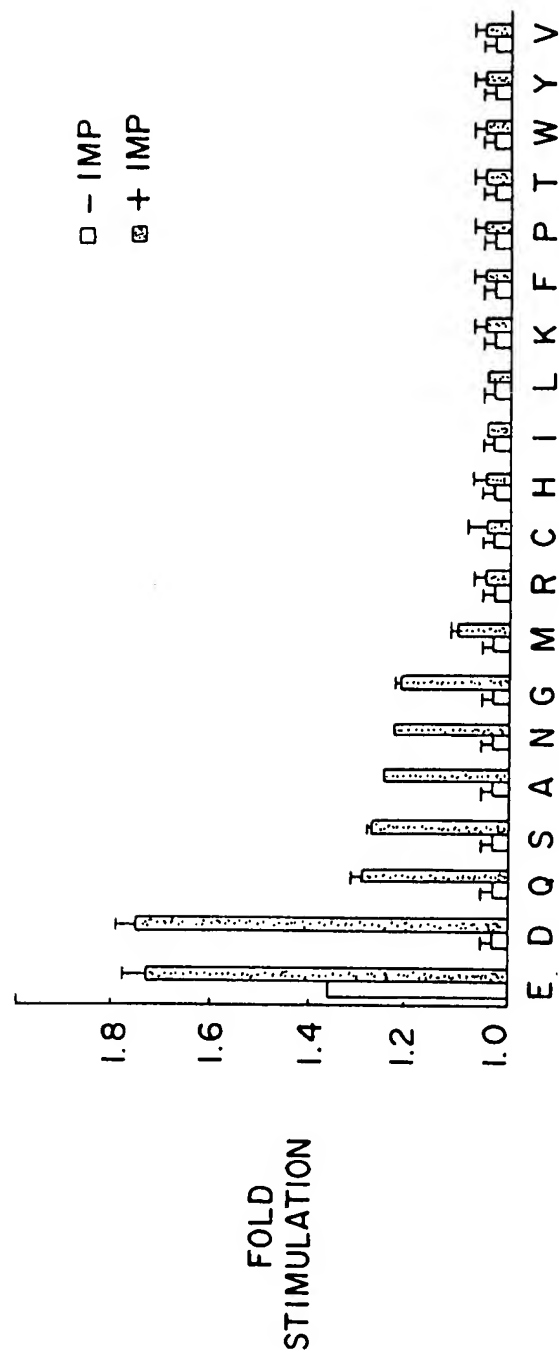


FIG. 14

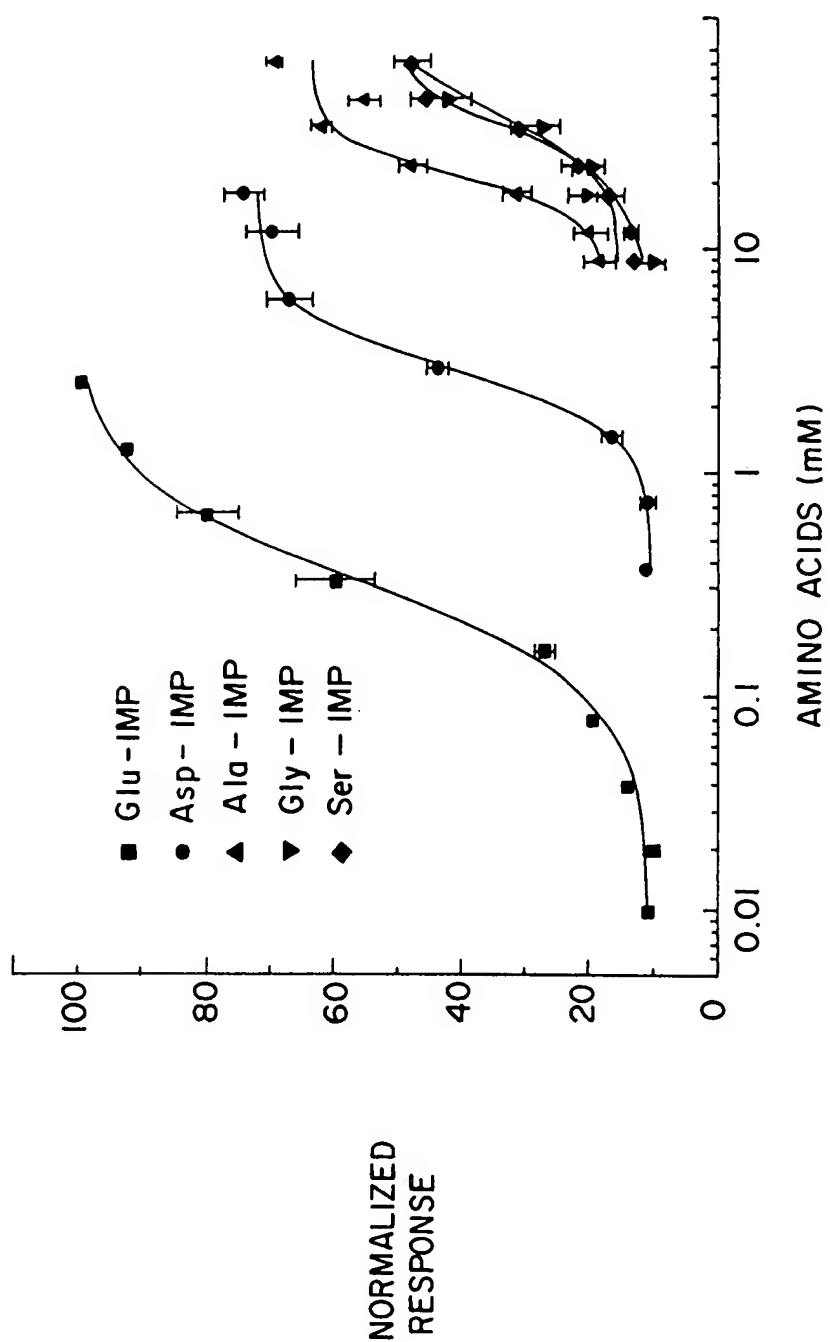


FIG. 15

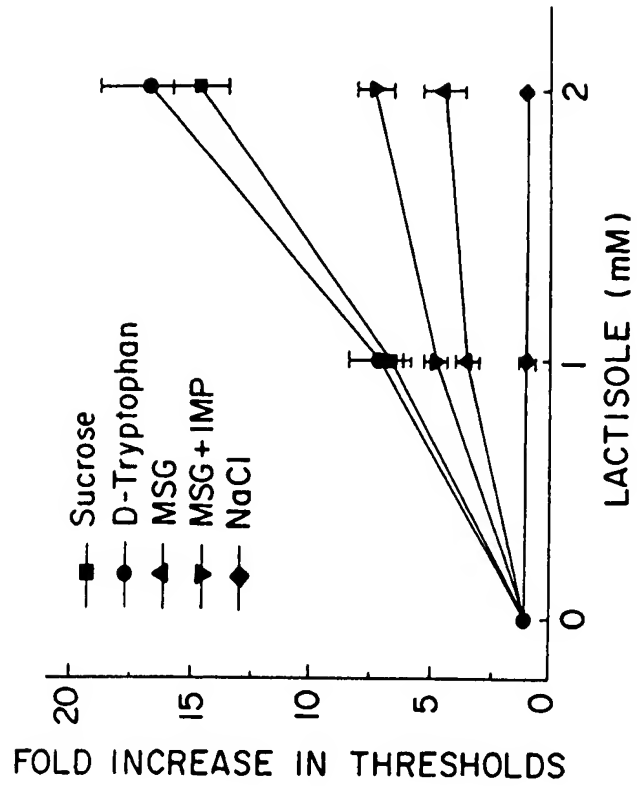


FIG. 16B

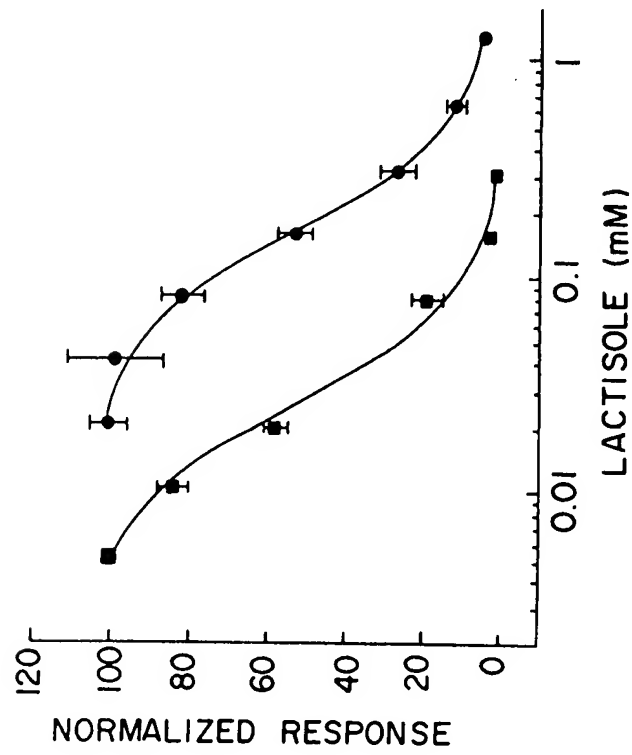


FIG. 16A